

1

## DESCRIPTION

ANISOTROPIC LIGHT DIFFUSION ADHESIVE LAYER, ANISOTROPIC LIGHT  
DIFFUSION ADHESIVE LAMINATED ASSEMBLY, AND ILLUMINATION  
5 DEVICE INCORPORATING ANISOTROPIC LIGHT DIFFUSION ADHESIVE  
LAMINATED ASSEMBLY

## TECHNICAL FIELD

The present invention relates to an anisotropic light diffusion adhesive layer, an  
10 anisotropic light diffusion adhesive laminated assembly, a multi layer sheet, an optical  
laminated assembly, and an illumination device, which are suitable for use in an  
illumination device such as a backlight of a liquid crystal display device or the like.

## BACKGROUND ART

15 Various types of optical element are used in a liquid crystal display device; for  
example, a light reflection element, a light diffusion element, a prism element, a light  
polarization element, and the like are widely used in a backlight.

Among these optical elements, as a light diffusion element, there are known one  
which includes, within a film base material, a filler which has a refractive index which is  
20 different from that of the base material, and one which is formed with a large number of  
minute convexities and concavities in a resin layer of the film surface by a replication  
method, and one in which a paint which includes a filler is coated upon a transparent film,  
and the like. With such a prior art light diffusion element, in general, when a thin straight  
light beam is directed to be perpendicularly incident upon it, the transmitted light is  
25 diffused isotropically, so that, when this transmitted light is projected upon a sheet of white